

| L<br>Number | Hits   | Search Text  | DB  | Time stamp          |
|-------------|--------|--|---|---------------------|
| -           | 26608  | OB or obese or obesity   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/26<br>14:00 |
| -           | 477    | (OB or obese or obesity) adj2<br>(polypeptide or peptide or protein)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/26<br>14:02 |
| -           | 3159   | (OB or obese or obesity or leptin) adj2<br>(polypeptide or peptide or protein) or<br>mucin   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/26<br>14:18 |
| -           | 964684 | (amino adj acid or position) same ("52"<br>or "55" or "70" or "84" or "88" or "91"<br>or "94" or "97" or "109" or "117" or<br>"120" or "121" or "125" or "126" or "127"<br>or "128" or "131" or "138" or "156" r<br>"158" or "162" or "165" or "53" or "56"<br>or "71" or "85" or "89" or "92" or "95"<br>or "98" or "110" or "118" or "129" or<br>"132" or "139" or "157" or "159" or "163"<br>or "166")  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/26<br>14:16 |
| -           | 0      | ((amino adj acid or position) same ("52"<br>or "55" or "70" or "84" or "88" or "91"<br>or "94" or "97" or "109" or "117" or<br>"120" or "121" or "125" or "126" or "127"<br>or "128" or "131" or "138" or "156" r<br>"158" or "162" or "165" or "53" or "56"<br>or "71" or "85" or "89" or "92" or "95"<br>or "98" or "110" or "118" or "129" or<br>"132" or "139" or "157" or "159" or "163"<br>or "166")) and ((OB or obese or obesity<br>or leptin) adj2 (polypeptide or peptide<br>or protein) or mucin) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/26<br>16:21 |
| -           | 0      | (OB or obese or obesity) and ((amino adj<br>acid or position) same ("52" or "55" or<br>"70" or "84" or "88" or "91" or "94" or<br>"97" or "109" or "117" or "120" or "121"<br>or "125" or "126" or "127" or "128" or<br>"131" or "138" or "156" r "158" or "162"<br>or "165" or "53" or "56" or "71" or "85"<br>or "89" or "92" or "95" or "98" or "110"<br>or "118" or "129" or "132" or "139" or<br>"157" or "159" or "163" or "166"))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/26<br>14:16 |
| -           | 0      | ((amino adj acid or position) same ("52"<br>or "55" or "70" or "84" or "88" or "91"<br>or "94" or "97" or "109" or "117" or<br>"120" or "121" or "125" or "126" or "127"<br>or "128" or "131" or "138" or "156" r<br>"158" or "162" or "165" or "53" or "56"<br>or "71" or "85" or "89" or "92" or "95"<br>or "98" or "110" or "118" or "129" or<br>"132" or "139" or "157" or "159" or "163"<br>or "166")) and (obese or leptin or OB)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/26<br>14:17 |
| -           | 2508   | ((OB or obese or obesity or leptin) adj2<br>(polypeptide or peptide or protein) or<br>mucin) and (variant or variation or<br>substitution or mutant or mutation)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/26<br>14:21 |
| -           | 1462   | ((OB or obese or obesity or leptin) adj2<br>(polypeptide or peptide or protein) or<br>mucin) same (variant or variation or<br>substitution or mutant or mutation)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/26<br>16:29 |

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| - | 746  | ((OB or obese or obesity or leptin) adj2 (polypeptide or peptide or protein) or mutein) adj10 (variant or variation or substitution or mutant or mutation)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/26<br>15:05 |
| - | 437  | ((OB or obese or obesity or leptin) adj2 (polypeptide or peptide or protein) or mutein) adj3 (variant or variation or substitution or mutant or mutation)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/26<br>15:10 |
| - | 24   | (OB or obese or obesity or leptin) adj2 (polypeptide or peptide or protein) adj3 (variant or variation or substitution or mutant or mutation)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/26<br>15:11 |
| - | 1076 | ((amino adj acids) adj10 ("52" or "55" or "70" or "84" or "88" or "91" or "94" or "97" or "109" or "117" or "120" or "121" or "125" or "126" or "127" or "128" or "131" or "138" or "156" r "158" or "162" or "165" or "53" or "56" or "71" or "85" or "89" or "92" or "95" or "98" or "110" or "118" or "129" or "132" or "139" or "157" or "159" or "163" or "166")) and ((OB or obese or obesity or leptin) adj2 (polypeptide or peptide or protein) or mutein)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/26<br>16:25 |
| - | 1382 | ((amino adj acids) adj10 ("52" or "55" or "70" or "84" or "88" or "91" or "94" or "97" or "109" or "117" or "120" or "121" or "125" or "126" or "127" or "128" or "131" or "138" or "156" r "158" or "162" or "165" or "53" or "56" or "71" or "85" or "89" or "92" or "95" or "98" or "110" or "118" or "129" or "132" or "139" or "157" or "159" or "163" or "166")) and (OB or obese or obesity or leptin)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/26<br>16:31 |
| - | 159  | ((OB or obese or obesity or leptin) adj2 (polypeptide or peptide or protein) or mutein) same (variant or variation or substitution or mutant or mutation) and (((amino adj acids) adj10 ("52" or "55" or "70" or "84" or "88" or "91" or "94" or "97" or "109" or "117" or "120" or "121" or "125" or "126" or "127" or "128" or "131" or "138" or "156" r "158" or "162" or "165" or "53" or "56" or "71" or "85" or "89" or "92" or "95" or "98" or "110" or "118" or "129" or "132" or "139" or "157" or "159" or "163" or "166")) and (OB or obese or obesity or leptin) )  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/26<br>16:31 |
| - | 59   | ((OB or obese or obesity or leptin) adj2 (polypeptide or peptide or protein) or mutein) adj10 (variant or variation or substitution or mutant or mutation) and (((amino adj acids) adj10 ("52" or "55" or "70" or "84" or "88" or "91" or "94" or "97" or "109" or "117" or "120" or "121" or "125" or "126" or "127" or "128" or "131" or "138" or "156" r "158" or "162" or "165" or "53" or "56" or "71" or "85" or "89" or "92" or "95" or "98" or "110" or "118" or "129" or "132" or "139" or "157" or "159" or "163" or "166")) and (OB or obese or obesity or leptin) ) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/26<br>16:34 |

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| - | 1100 | ((amino adj acids) adj5 ("52" or "55" or "70" or "84" or "88" or "91" or "94" or "97" or "109" or "117" or "120" or "121" or "125" or "126" or "127" or "128" or "131" or "138" or "156" r "158" or "162" or "165" or "53" or "56" or "71" or "85" or "89" or "92" or "95" or "98" or "110" or "118" or "129" or "132" or "139" or "157" or "159" or "163" or "166")) and (OB or obese or obesity or leptin)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/26<br>16:34 |
| - | 28   | (OB or obese or obesity or leptin) adj2 (polypeptide or peptide or protein) adj10 (variant or variation or substitution or mutant or mutation) and (((amino adj acids) adj5 ("52" or "55" or "70" or "84" or "88" or "91" or "94" or "97" or "109" or "117" or "120" or "121" or "125" or "126" or "127" or "128" or "131" or "138" or "156" r "158" or "162" or "165" or "53" or "56" or "71" or "85" or "89" or "92" or "95" or "98" or "110" or "118" or "129" or "132" or "139" or "157" or "159" or "163" or "166")) and (OB or obese or obesity or leptin) ) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/26<br>16:35 |